



Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

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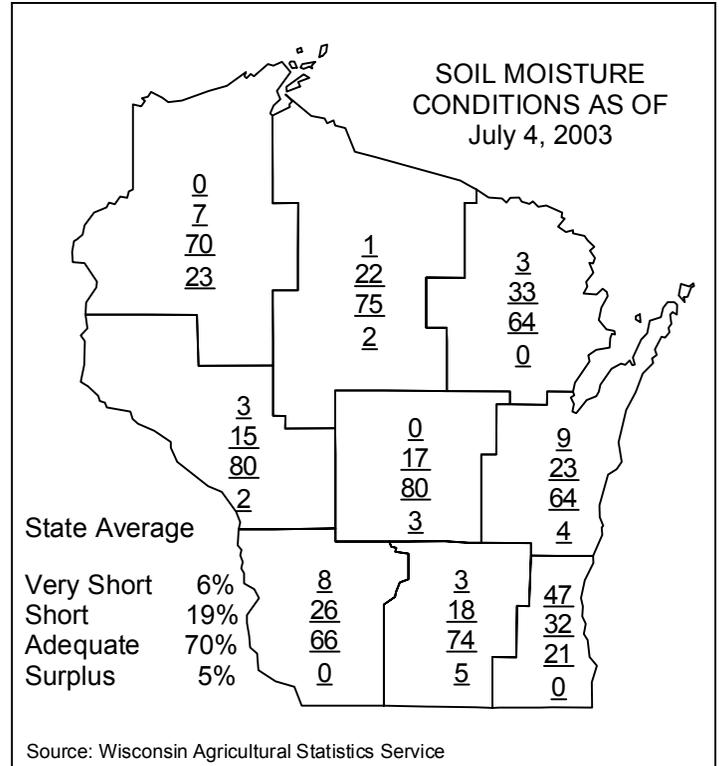
Heat and Moisture Welcomed

Last week's scattered rain and increased temperatures were a welcome sight, as crop development was pushed along and fieldwork nears the end. Reports statewide mentioned that the 80-degree weather allowed corn to reach at least "knee high by the 4th of July". Topsoil moisture conditions were rated as 6% very short, 19% short, 70% adequate, and 5% surplus. There was an average of 5.0 days suitable for fieldwork last week.

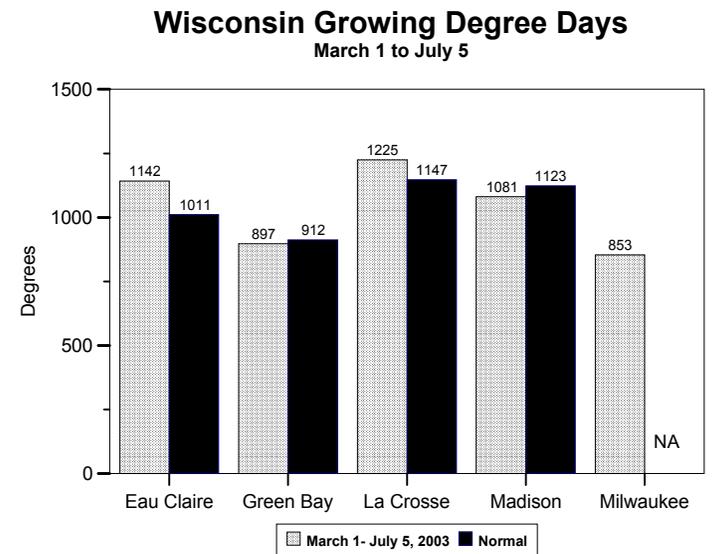
Farmers across the state reported the **corn** crop responding the most to the increased temperatures. With the humid weather, the average height of corn jumped to 31 inches, an increase of 12 inches in one week. This increase still leaves the average height behind last year's 34 inches and the 5-year average of 38 inches. Locations that received rain commented on leaves that started to unroll and the dark green color that returned to the fields. **Soybeans** enjoyed the warm weather and added moisture, as many fields struggle to canopy in southern Wisconsin. Soybean conditions were rated 3% poor, 21% fair, 58% good, and 18% excellent.

First cutting **hay** harvest neared completion last week, allowing the cycle to start over again. Scattered rain did not make for good haying weather. Second cutting hay harvest reached 13% complete, behind both last year's 15% and the 5-year average of 20%. Leafhoppers were the concern for many farmers, with second crop harvest and third crop regrowth starting. New seedings in Chippewa County were reported looking good. **Oats** headed out reached 81% for the week, above the 66% last year, but slightly behind the 5-year average of 83%. Oat and **pea** mixture and oat silage yields were looking great in Sheboygan County. Oat condition was ranked as 94% fair to excellent, and **winter wheat** condition ranked as 96% fair to excellent. Some lodging was reported in small grain fields in Dane County.

Strawberry harvest neared completion. **Potatoes** and **peas** were in bloom throughout the Central Sands. In Waushara County, processing peas were harvested with the crop being reported fair to good. Green peas in Columbia County were reported as yielding well. Most of the green pea acres were replanted to **cucumbers**, **snapbeans**, or soybeans.



Item	Very poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	1	8	31	51	9
Winter wheat	1	3	19	55	22
Oat	0	6	18	62	14
Corn	1	4	21	54	20
Soybeans	0	3	21	58	18



Crop and percent of acreage	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This year	Last year	5-year average
Oats headed	62	66	70	89	88	68	95	95	87	81	66	83
Average height of corn	25	25	22	32	30	22	37	35	33	31	34	38
Second cutting hay	4	1	11	17	11	7	30	21	8	13	15	20

Quotes from Farm Reporters and County Ag Agents

BURNETT-J.D.: Most corn, soybeans, and oats doing quite well. Some areas had too much rain, and acres are gone.

CHIPPEWA-J.C.: Second crop alfalfa harvest is beginning on some fields, but, crop is short and thin. Corn looks great, as timely rains have helped. Soybean crop looks good. Leafhopper spraying taking place on many alfalfa fields.

ASHLAND-G.M.: Hay is getting old due to lack of good haying weather. Corn is behind due to late planting and cool weather. Abundance of first crop hay.

ONEIDA_L.O.: Hay is short, only about half a crop.

FOREST-A.K.: First hay crop was short and light. Oats are short and started to head out.

OCONTO-D.T.: Crops all look very good in our area. Some corn fields got a late start-being planted after first crop hay was taken off, but they are coming along very well now. Vegetable crops look very good. Wheat has a lot of heads and filling out well.

DUNN-H.A.: Corn is growing well. Potatoes look great. Soybeans and oats fair.

PEPIN-H.R.: Corn is looking very good. Late-planted corn is catching up with earlier planted corn. Color looks good with all the heat and a little moisture. Some corn planted early needs cultivating because of poor weed kill and hard soil conditions. Soybeans are looking much better, since a few light rains. Some soybeans that needed moisture are coming up late. Lots of bugs in the second crop alfalfa-needs spraying. Potatoes are looking good.

WAUSHARA-J.J.: Second crop hay is almost ready. Quality looks good, quantity is down. Peas are harvested; crop was fair to good. Most acreage replanted cucumbers, beans, or soybeans. Potatoes look very good yet. Corn is behind average, but getting greener and making good growth with this warm weather.

WOOD-F.M.: Rains and hot weather are helping to keep crops in good condition. Lots of corn knee-high by July 4th. Second crop hay harvest is starting with better quality and quantity than first crop. Most oatlage harvested, and oats for grain are headed out.

BROWN-D.S.: Wheat is just beginning to turn. Hay regrowth looks good.

MANITOWOC-H.W.: Winter wheat and some earlier-planted oats are headed out. Second crop hay is very short.

OUTAGAMIE-K.J.: Corn made huge progress this past week. Warm temperatures, combined with adequate moisture, enabled a

lot of corn that did not seem like it would make it, knee-high by July 4th; passed that mark easily. Oatlage has been coming off the past two weeks. Soybeans continue to improve. Second crop hay harvest has been taking place.

GRANT-J.G.: Some early second crop hay got rained on. Corn growing, but seems to be uneven in most places.

RICHLAND-S.K.: Last week's rain and hot weather has really made a difference in the corn crop. Corn really jumped up about six inches. The soybeans also are looking good, with nearly all fields having a complete canopy cover. Second crop haying is in full swing. Much of it is going into the silo or baled as high moisture haylage. The quality of second crop hay is very good, but the quantity may be down.

COLUMBIA-B.G.: Corn looks excellent as a whole, with no major problems. Soybeans look real good with most of the Roundup-ready soybeans getting sprayed. Soybean Aphids are showing up. Second crop hay that was put up in between the showers has excellent tonnage and quality. Winter wheat seems a bit behind.

JEFFERSON-J.M.: Great corn growing weather. Corn will be waist high by July 4th. Wheat is turning now. Oat harvest is continuing; good silage yield. Second crop alfalfa starting to blossom.

WASHINGTON-R.B.: Wheat is turning yellow, looks good. Corn is heat stressed, weeds are a problem and need rain. Soybeans are slow growing, sprayed for weeds. Stands are thin spots (10" tall). Some farmers are cutting second crop hay to stop weevils. Second hay cutting looks good, but a little short, with very good quality.

WAUKESHA-D.W.: Oats have headed out and are looking good. With the heat, corn is doing well. Soybeans are still somewhat behind this year.



Wisconsin Agricultural Statistics Service
P.O. Box 8934
Madison, WI 53708-8934
(608) 224-4848
<http://www.nass.usda.gov/wi/rlsetoc.htm>

Robert J. Battaglia
State Statistician

Angela Byers-Krantz
Statistician

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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 6, 2003

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation			
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg dep. from normal*	Mar. 1 to July 5	Mar. 1 to July 5 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	86	60	90	54	73	3	1142	1011	1.07	4.02	-0.88	14.90
Green Bay	83	60	90	54	72	3	897	912	0.01	3.73	-0.28	12.75
La Crosse	87	63	92	56	75	2	1225	1147	0.85	3.32	-1.35	13.34
Madison	85	61	89	55	73	3	1081	1123	0.51	2.61	-2.05	11.85
Milwaukee	85	63	92	58	74	3	853	n.a.	0.29	1.78	-2.35	10.48

1/Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1961-90 data. Source: NCEP/NOAA Climate Prediction Center <<http://www.cpc.ncep.noaa.gov>>. N.a. = not available. T = trace.